

CLASSIFICATION ~~CONFIDENTIAL~~ **CONFIDENTIAL**
 SECURITY INFORMATION
 CENTRAL INTELLIGENCE AGENCY
 INFORMATION FROM
 FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT
 CD NO.

50X1-HUM

COUNTRY Bulgaria
 SUBJECT Economic - Dam construction, irrigation
 HOW PUBLISHED Daily newspaper
 WHERE PUBLISHED Sofia
 DATE PUBLISHED 13 May 1951
 LANGUAGE Bulgarian

DATE OF INFORMATION 1951

DATE DIST. 8 Jan 1952

NO. OF PAGES 2

SUPPLEMENT TO REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF ESPIONAGE ACT 50 U.S.C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Rabotnichesko Delo.

BULGARIA'S "ROSITSA" DAM

The "Rositsa" Dam, which is being built on the Rositsa River, is 18 kilometers from Sevlievo. An artificial lake will be formed between the dam and Sevlievo. At present, the dam has reached only two thirds of its intended height, which will be equivalent to a 12-story building. Four wide tunnels have been dug in the dam to facilitate the temporary flow of the water of the river.

A crane cable with an attached scraper is stretched between the two banks at the construction area. Trolleys transport large rocks from the quarry along the narrow-gauge tracks.

The ruins of the old village of Gorsko Kosovo will be flooded by the artificial lake; the Pirovets Plateau will become a peninsula when the artificial lake is formed, and the village of Bara, behind the plateau, will also be submerged. The new village of Gorsko Kosovo, which is being built by the state, is north of the dam.

A canal runs along the right bank of the Rositsa River. Twelve small bridges cross the canal, which passes underground ten times before it reaches the Pavlikeni Plain. Of the 12,500 meters covered by the canal below the ground, 8,500 meters consist of tunnels and the rest consist of two siphons; one draws water beneath the old river bed and the other draws it beneath the city of Pavlikeni.

Soviet specialists decided to build the dam of stone blocks rather than of concrete.

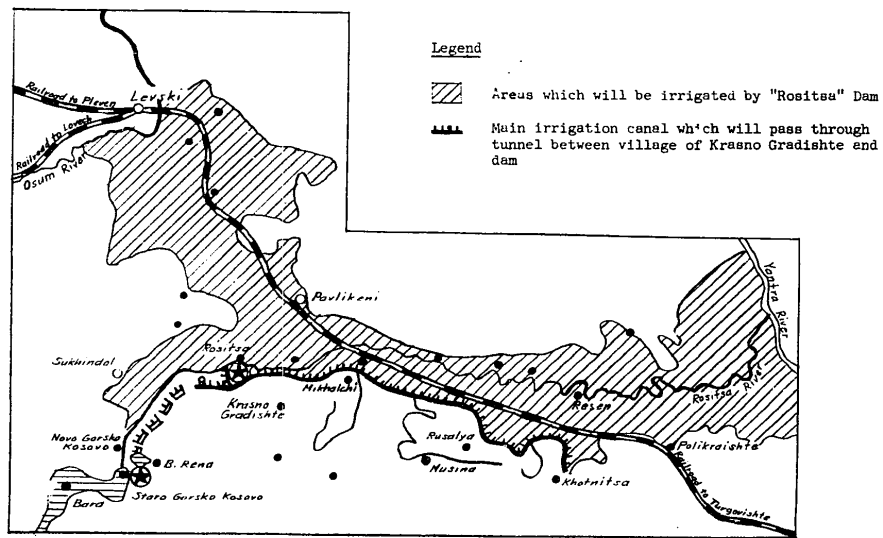
Power plants on the Rositsa River will begin to operate in the spring of 1953, and the Pavlikeni Plain will be covered with irrigation canals, which will stretch between the Kutra River on the east and the Osun River on the west. The 350,000-decare Pavlikeni Plain consists of rich black earth.

The following sketch shows the location of the "Rositsa" Dam and the area to be irrigated by it.

CONFIDENTIAL

- 1 -

STATE		CLASSIFICATION		CONFIDENTIAL		DISTRIBUTION									
ARMY	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB											
	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FBI											



CONFIDENTIAL

CONFIDENTIAL

- E N D -

CONFIDENTIAL
CONFIDENTIAL

50X1-HUM